

[Go to Product page](#)

Datasheet for ABIN7384267 **anti-DMBT1 antibody**

Overview

Quantity:	20 µL
Target:	DMBT1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DMBT1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Deleted in malignant brain tumors 1 protein
Isotype:	IgG
Purification:	Antigen Affinity Purification

Target Details

Target:	DMBT1
Alternative Name:	DMBT1 (DMBT1 Products)
Background:	Apactin, CRP, Crpd, DBMT1, Deleted in malignant brain tumors 1 protein, DMBT1, DMBT1 prototype precursor, Ebnerin, FLJ61058, Glycoprotein 300, Glycoprotein 340, GP340, Gp340 variant protein, GP340, Hensin, MGC164738, Muclin, p80, Pancrin, SAG, Salivary agglutinin, Surfactant pulmonary associated D binding protein, Vomero glandin, Loss of sequences from human chromosome 10q has been associated with the progression of human cancers. The

Target Details

gene DMBT1 was originally isolated based on its deletion in a medulloblastoma cell line. DMBT1 is expressed with transcripts of 6.0, 7.5, and 8.0 kb in fetal lung and with one transcript of 8.0 kb in adult lung, although the 7.5 kb transcript has not been characterized. The DMBT1 protein is a glycoprotein containing multiple scavenger receptor cysteine-rich (SRCR) domains separated by SRCR-interspersed domains (SID). Transcript variant 2 (8.0 kb) has been shown to bind surfactant protein D independently of carbohydrate recognition. This indicates that DMBT1 may not be a classical tumor suppressor gene, but rather play a role in the interaction of tumor cells and the immune system.

Gene ID:	1755
UniProt:	Q9UGM3
Pathways:	Activation of Innate immune Response

Application Details

Application Notes:	IHC 1:200-1:500
Restrictions:	For Research Use only

Handling

Concentration:	0.71 mg/mL
Buffer:	PBS with 0.05 % Proclin300, 50 % glycerol, pH 7.3.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.